### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property Organization International Bureau

1 1010 1 1010 1

(43) International Publication Date : 10 February 2005 (10.02.2005)

**PCT** 

## (10) International Publication Number WO 2005/011373 A2

(51) International Patent Classification<sup>7</sup>:

A01M 1/20

(21) International Application Number:

PCT/GB2004/003186

(22) International Filing Date:

22 July 2004 (22.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0317183.2

23 July 2003 (23.07.2003) GB

0410431.1

11 May 2004 (11.05.2004) GB

(71) Applicant (for all designated States except MN, US):
RECKITT BENCKISER (AUSTRALIA) PTY LIMITED [AU/AU]; 44 Wharf Road, West Ryde, NSW 2114

(71) Applicant (for MN only): RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).

(72) Inventor; and

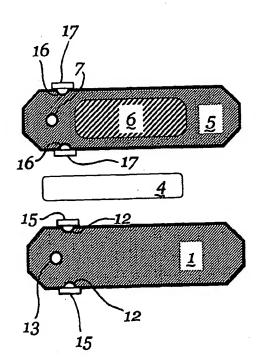
(75) Inventor/Applicant (for US only): MORGAN, John, Douglas, Peter [AU/AU]; Reckitt Benckiser (Australia) Pty Limited, 44 Wharf Road, West Ryde, NSW 2114 (AU).

(74) Agents: McKNIGHT, John, Crawford et al.; Reckitt Benckiser plc, Group Patents Department, Dansom Lane, Hull HU8 7DS (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, IP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PII, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,

[Continued on next page]

(54) Title: DEVICE FOR ENABLING VAPOUR EMANATION



(57) Abstract: A device for enabling a chemical formulation to be vapourized into an atmosphere having means (6) for storing the chemical formulation, wick means (4) in continuous contact with the chemical formulation, wick support means (1,5) for supporting the wick means, wherein the wick means (4) is wet by the chemical formulation and either upon contact with heater means (10) or having heat applied to the wick means (4), the chemical formulation is vapourized.

#### 

TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.